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UNITED STATES DEPARTMENT OF THE INTERIOR

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SELECTED LIST OF REFERENCES TO MODERN

AND ANCIENT ALLUVIAL FAN DEPOSITS

By

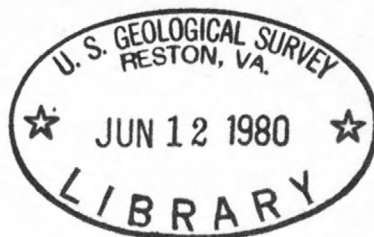
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This report is preliminary and has not been edited or reviewed for conformity with Geological Survey standards or nomenclature.



INTRODUCTION

The following list of references on modern and ancient alluvial fan deposits has been compiled from an extensive review of the geologic literature. The information was collected as part of the process of preparing a summary paper on alluvial fan deposits for a memoir of the American Association of Petroleum Geologists. Although we have not examined all of the listed references, each contains information regarding alluvial fan deposits. The most important references are compiled in Tables 1 and 2, in which modern and ancient alluvial fan deposits are temporally and spatially organized. We hope that this list may be helpful to researchers studying fan deposits, and that new references will be added to the list in the future.

Table 1.--Important references on modern alluvial fan deposits

Arid-and semi-region fans

Western U.S., general	Blackwelder (1928), Blissenbach (1954)
California	Eckis (1928), Chawner (1935), Davis and others (1959, 1964) Arnold (1962), Bull (1961a, 1962a, 1963a, 1964a, b, c; 1965a, b; 1972b, 1975), Beaty (1963, 1968, 1970, 1974), Denny (1965a, b), Lustig (1965), Hunt and Mabey (1966), Hooke (1965, 1967, 1968a, 1972), Scott (1971, 1973), Scott and Gravlee (1968), Beaumont and Oberlander (1971), Meckel (1975), Hunt (1975), Maynard (1976), Hooke and Rohrer (1977), Cehrs (1979)
Nevada	Longwell (1930), Bredehoeft (1963), Bluck (1964), Bingler (1975), Van Wie (1976)
Arizona	Melton (1965), Rahn (1967), Wells (1976)
New Mexico	Ruhe (1964)
Texas	Edwards (1974)
Sahara	Williams (1970)
Israel	Pain and Pullar (1968), Karcz (1972)
Greece	Schroeder (1971)
Iran	Beaumont (1972)
Pakistan	Anstey (1966)
Chile	Van Overmeeren and Staal (1976)
Australia	Williams (1973)

Humid- or temperate-region fans

New York State	Renwick (1977)
Colorado	Tieje (1923)
Missouri	Ray (1964)
Idaho	Funk (1977)

Canada, British Columbia	Ryder (1971a, b), McPherson and Hirst (1972)
Canada, Alberta	Winder (1965), Roed and Wasylyk (1973)
Argentina	Gonzalez Diaz (1974)
Jamaica	Goreau and Burke (1965), Wood (1976), Wescott and Ethridge (1980)
Romania	Cristodulo and Popa (1973)
Nigeria	Talbot and Williams (1979)
India	Drew (1873), Gole and Chitale (1966), Inglis (1967), Rishi (1972), Mukerji (1976)
Australia	Wasson (1974; 1975a, b; 1977a, b; 1979)
New Zealand	Suggate (1963)
New Guinea	Knight (1975)
Japan	Murata (1966)
<u>Arctic and subarctic fans</u>	
Alaska	Anderson and Hussey (1962), Dearborn (1977)
Canada, NW Territories	Leggett and others (1966)
Spitsbergen	Bibus (1975)
Sweden	Hoppe and Ekman (1964)
Switzerland	Sölch (1949)
Tibet	Li (1960)
<u>Proglacial outwash fans</u>	
SE Alaska	Boothroyd (1972, 1976), Gustavson (1974), Boothroyd and Ashley (1975), Nummedal and Boothroyd (1976), Boothroyd and Nummedal (1975, 1978)
Iceland	Krigstrom (1962), Bluck (1974), Boothroyd and Nummedal (1975, 1978)
Holland	Ruegg (1977)

Table 2.--Important references on ancient alluvial fan sequences

PRECAMBRIAN

EUROPE

Scotland	Torridonian Sandstone	Maycock (1962), Selley (1965), Williams (1969a, b), Allen (1972)
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NORTH AMERICA

Texas	Hazel Formation	Reid (1974a)
Texas	Van Horn Sandstone (Precambrian?)	McGowen and Groat, (1971), McGowen (1979)
Virginia	Mount Rogers Formation	Schwab (1976)
North Carolina	Grandfather Mountain Forma- tion	Schwab (1977)
Montana	Belt Supergroup	Boyce (1975a)
Ontario	Elliott Lake-Blind River area	Robertson (1976)
Ontario	Little Vermillion Lake area	Turner (1972)

AFRICA

South Africa	Witwatersrand	Pretorius (1974a, b; 1975, 1976), Minter (1976)
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SOUTH AMERICA

Brazil	Jacobina area	Gross (1968)
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CAMBRIAN

NORTH AMERICA

Missouri	LaMotte Sandstone	Houseknecht (1975), Houseknecht and Ethridge (1977, 1978)
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DEVONIAN

NORTH AMERICA

Appalachians	Catskill Formation	Allen and Friend (1968)
N.Y.-Pa.		

No. Appalachians	Perry Formation	Schluger (1973, 1976)
Me.-N.B.		

Quebec	Malbaie Formation	Rust (1976, 1977a),
Arctic Canada, Prince of Wales and Somerset Islands	Peel Sound Formation	Miall (1970A, b), Miall and Gibling (1978)

EUROPE

Britain

North Wales	Old Red Sandstone	Allen (1965)
England	Old Red Sandstone	Leeder (1973), Stephenson (1972)
Scotland	Old Red Sandstone	Bluck (1967, 1969, 1978), Leeder and Bridges (1978)

Ireland

Dingle Peninsula	Caherbla Group	Horne (1975)
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Norway

Kvamshesten area	Old Red Sandstone	Bryhni and Skjerlie (1975)
Hornelen area	Old Red Sandstone	Bryhni (1964a, b; 1978)

Steel and others,
 (1977, 1979), Larsen
 and Steel (1978),
 Steel and Aasheim
 (1978), Steel and
 Gloppen (in
 prep.)

Buelandet-Vaerlandet Old Red Sandstone
 area

Nilsen (1969)

Solund area Old Red Sandstone

Nilsen (1967, 1968)

Summary Old Red Sandstone

Nilsen (1973), Steel (1976)

Spitsbergen

Friend and Moody-
 Stuart (1972)

GREENLAND

East Greenland

Friend and others (1976a, b, in
 press), Alexander-Marrack and
 Friend (1976), Nicholson and
 Friend (1976), Yeats and Friend
 (1978)

CARBONIFEROUS

NORTH AMERICA

Quebec Cannes de Roche Formation

Rust (1977b, in press)

Northern Appalachians General Summary

Belt (1968)

Central Appalachians Pottsville Conglomerate

Meckel (1967)

Colorado Cutler Formation

Werner (1974)

Colorado Fountain Formation

Hubert (1960), Howard (1966)

Texas	Canyon Group	Brown and others (1973), Erxleben (1975)
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EUROPE

Poland		Teisseyre (1967, 1968, 1973, 1975, 1977), Teisseyre and Teisseyre (1969)
Czechoslovakia		Skoček and Ondra (1971)
Northern Spain		DeJong (1971), Heward (1978a, b)
Scotland		Deegan (1973)

AUSTRALIA

central part	Finke Group	Jones (1973)
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PERMIAN AND TRIASSIC

NORTH AMERICA

Appalachian Triassic Basins	Maritime Provinces	Klein (1962)
	Massachusetts	Wessel (1969, 1971), Sancton (1970)
	Connecticut	Krynine (1950), Klein (1968), Hubert and others (1976, 1978)
	North Carolina	Reinemund (1955)
	South Carolina and Georgia	Marine and Siple (1974)
Gulf Coast Basin	Eagle Mills Formation	Scott and others (1961)

Texas	lower Dockum Group	McGowen and others (1979)
EUROPE		
Scotland	New Red Sandstone	Bruck and others (1967), Steel (1974), Steel and Wilson (1975), Steel and others (1975)
Wales	New Red Sandstone	Bluck (1965)
England	New Red Sandstone	Laming (1966), Waugh (1970)
Northwest Europe	Rotliegendes	Glennie (1972)
GREENLAND		
East Greenland	Rode Ø Conglomerate	Collinson (1972, 1973)
AFRICA		
Morocco	High Atlas Mountains	Mattis (1977)
SOUTH AMERICA		
Columbia		Tanner (1976)

CRETACEOUS-EARLY TERTIARY

EUROPE		
Spain	Southern Pyrenees	Puigdefabregas (1975)
NORTH AMERICA		
Montana	Golden Spike Formation (central-west. Montana)	Gwinn and Mutch (1965)
Montana	(Southwestern)	Wilson (1970)
Montana and Wyoming	(Beartooth Mountains)	Flueckinger (1970)
Wyoming	(Big Horn Mountains)	Sharp (1948)
Wyoming	(Northwestern)	Love (1973)
Wyoming	Wind River Formation	Soister (1968), Seeland (1975,

	(Wind River Basin)	1978)
Wyoming	Pass Peak Formation	Steidtmann (1971)
Wyoming	Gas Hills Formation	Rackley (1972)
Wyoming	Green River Formation	Smoot (1978)
Utah	Geyser Creek Fanglomerate	Carter and Gualtieri (1965)
	(La Sal Mountains)	
Utah	Echo Canyon Conglomerate	Crawford and Dott
	(North-central)	(1979), Crawford (1979)
Utah	Uinta basin	Fouch (1975), Ryder
		and others (1976)
Utah	Rockport area	Ryer (1976)
Nevada	East-central	Fouch (1979)

CANADIAN ARCTIC ISLANDS

Banks Island	Isachsen Formation	Miall (1975)
Ellesmere Island	Eureka Sound Formation	Miall (1979)

LATE CENOZOIC

NORTH AMERICA

California	Ridge basin	Crowell (1973, 1974), Link and others (1978), Link and Osborne (1978)
	Salton trough	Van de Kamp (1973), Kerr and others (1979)
Wyoming	Wasatch Formation	Obernier (1978)

AUSTRALIA

Tasmania	(Pleistocene)	Wasson (1977a, b)
Central Australia	(Pleistocene)	Williams (1971)
South Australia	(Pleistocene)	Williams (1973)

EUROPE

Italy	Garfargana	Bartolini and Bortolotti (1971)
Canary Islands	Grand Canarry	Leitz (1973)
Spain	southeast Spain	Voelk (1973)

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